

AMENDMENTS TO THE ABSTRACT:

Replace the original Abstract with the following:

~~The invention relates to a~~ A method and an arrangement to monitor localization ~~localization, movement, and properties of an object~~ ~~[[O]]~~, such as human body, ~~according to the invention an~~ An excitation signal ~~[[HS]]~~ is connected to a first division of ~~selected conductors~~ ~~conductor~~ of a transducer (~~TRANSDUCER MATRIX~~) which includes a distribution of conductors ~~conductor~~ such as a matrix~~[[,]]~~, ~~[[a]]~~ A first signal ~~[[AS]]~~ including information about coupling impedance between a first and a second selected division of conductors is derived from a coupling of the excitation signal between the first and the second selected divisions of conductors ~~second division of~~ ~~conductor~~ of said transducer (~~TRANSDUCER MATRIX~~) and said operations are to be repeated with other divisions of the transducer (~~TRANSDUCER MATRIX~~) and based on information related to coupling between divisions and monitoring will be performed. The object is monitored by studying changes of the coupling impedance caused by the object to be monitored during subsequent repeated cycles of the above mentioned steps.